

1600 0300 OIPE 16318  
**Errors Corrected by the STIC Systems Branch**

Serial Number: 09/682,769B

CRF Processing Date: 2/4/2002  
 Edited by: h  
 Verified by: h (STIC staff)

**ENTERED**

RECEIVED  
 APR 11 2002  
 TECH CENTER 1630/2900

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: corrected global misspelling of "artificial"

**\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95



OIPE

## RAW SEQUENCE LISTING

DATE: 02/04/2002

PATENT APPLICATION: US/09/682,769B

TIME: 07:05:58

Input Set : C:\Crf3\Datahold\EFS\09682769\09682769B\PTO\_MS.txt

Output Set: N:\CRF3\02042002\I682769B.raw

**Does Not Comply  
Corrected Diskette Needed**

3 <110> APPLICANT: Monsanto Co  
 4 Rangwala, Tasneem  
 5 Ye, Minwei  
 7 <120> TITLE OF INVENTION: Cotton Event PV-GHGT07(1445) and Compositions and Methods  
 for Detection  
 8 Thereof  
 10 <130> FILE REFERENCE: 38-21(52249)  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/682,769B  
 C--> 12 <141> CURRENT FILING DATE: 2001-10-17  
 12 <150> PRIOR APPLICATION NUMBER: 60/243190  
 13 <151> PRIOR FILING DATE: 2000-10-25  
 15 <160> NUMBER OF SEQ ID NOS: 12  
 17 <170> SOFTWARE: PatentIn version 3.0  
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 20 <211> LENGTH: 25  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: Gossypium hirsutum  
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 52 aacacctaata acaagtcata cataca 26  
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 56 <211> LENGTH: 18  
 57 <212> TYPE: DNA  
 C--> 58 <213> ORGANISM: artificial artificial  
 60 <220> FEATURE:  
 61 <221> NAME/KEY: misc\_feature  
 62 <222> LOCATION: (1)..(18)

## RAW SEQUENCE LISTING

DATE: 02/04/2002

PATENT APPLICATION: US/09/682,769B

TIME: 07:05:58

Input Set : C:\Crif3\Datahold\EFS\09682769\09682769B\PTO\_MS.txt

Output Set: N:\CRF3\02042002\I682769B.raw

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C--> 73 <213> ORGANISM: artifical
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78 <223> OTHER INFORMATION: artifical DNA sequence, part cotton genome and part transgene
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101 gagcataaac ttaataaata taattatctt gattggagta agacgattca gatcaaacac 180
103 tgatagttta aactgaaggc gggaaacgac aatctgatcc cagcttgggc tgcagggtcga 240
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112 <212> TYPE: DNA
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126 cccctggggg gatgggaggc ccgcgttagc gggccgggag ggttcgagaa gggggggcac 180
128 ccccttcgg cgtgcgcggt cacgcgcaca gggcgcagcc ctggttaaaa acaaggttta 240
130 taaatattgg tttaaaagca ggttaaaaga caggttagcg gtggccgaaa aacgggcgga 300
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141 <210> SEQ ID NO: 9
142 <211> LENGTH: 22
143 <212> TYPE: DNA

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## RAW SEQUENCE LISTING

DATE: 02/04/2002

PATENT APPLICATION: US/09/682,769B

TIME: 07:05:58

Input Set : C:\Crf3\Datahold\EFS\09682769\09682769B\PTO\_MS.txt

Output Set: N:\CRF3\02042002\I682769B.raw

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147 &lt;221&gt; NAME/KEY: misc\_feature

148 &lt;222&gt; LOCATION: (1)..(22)

149 &lt;223&gt; OTHER INFORMATION: synthetic primer sequence

152 &lt;400&gt; SEQUENCE: 9

153 gatccatccc atagggtcga tc

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156 &lt;210&gt; SEQ ID NO: 10

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158 &lt;212&gt; TYPE: DNA

C--> 159 <213> ORGANISM: artificial sequence

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164 &lt;223&gt; OTHER INFORMATION: synthetic primer sequence

167 &lt;400&gt; SEQUENCE: 10

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171 &lt;210&gt; SEQ ID NO: 11

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177 &lt;221&gt; NAME/KEY: misc\_feature

178 &lt;222&gt; LOCATION: (1)..(22)

179 &lt;223&gt; OTHER INFORMATION: synthetic primer sequence

182 &lt;400&gt; SEQUENCE: 11

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22

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C--> 189 <213> ORGANISM: artificial sequence

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193 &lt;222&gt; LOCATION: (1)..(23)

194 &lt;223&gt; OTHER INFORMATION: synthetic primer sequence

197 &lt;400&gt; SEQUENCE: 12

198 ttaaaagaca ggtagcggt ggc

23

## VERIFICATION SUMMARY

DATE: 02/04/2002

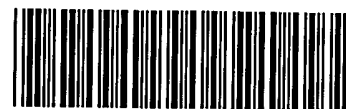
PATENT APPLICATION: US/09/682,769B

TIME: 07:05:59

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Output Set: N:\CRF3\02042002\I682769B.raw

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:58 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:73 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:88 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7  
L:113 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8  
L:144 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9  
L:159 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10  
L:174 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11  
L:189 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12



OIPE

## RAW SEQUENCE LISTING

DATE: 02/04/2002

PATENT APPLICATION: US/09/682,769B

TIME: 09:27:44

Input Set : C:\Crif3\Datahold\EFS\09682769\09682769B\PTO\_MS.txt

Output Set: N:\CRF3\02042002\I682769B.raw

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3 <110> APPLICANT: Monsanto Co
4     Rangwala, Tasneem
5     Ye, Minwei
7 <120> TITLE OF INVENTION: Cotton Event PV-GHGT07(1445) and Compositions and Methods
for Detection
8     Thereof
10 <130> FILE REFERENCE: 38-21(52249)
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/682,769B
C--> 12 <141> CURRENT FILING DATE: 2001-10-17
12 <150> PRIOR APPLICATION NUMBER: 60/243190
13 <151> PRIOR FILING DATE: 2000-10-25
15 <160> NUMBER OF SEQ ID NOS: 12
17 <170> SOFTWARE: PatentIn version 3.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 25
21 <212> TYPE: DNA
22 <213> ORGANISM: Gossypium hirsutum
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25 tgcgatacta ggcttttggt ttctt
28 <210> SEQ ID NO: 2
29 <211> LENGTH: 27
30 <212> TYPE: DNA
31 <213> ORGANISM: Pisum sativum
33 <400> SEQUENCE: 2
34 agttatactc atggatttgt agttgag
37 <210> SEQ ID NO: 3
38 <211> LENGTH: 24
39 <212> TYPE: DNA
40 <213> ORGANISM: Agrobacterium tumefaciens
42 <400> SEQUENCE: 3
43 aggcattcttg aacgatagcc ttct
46 <210> SEQ ID NO: 4
47 <211> LENGTH: 26
48 <212> TYPE: DNA
49 <213> ORGANISM: Gossypium hirsutum
51 <400> SEQUENCE: 4
52 aacacctaata acaagtcata cataca
55 <210> SEQ ID NO: 5
56 <211> LENGTH: 18
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C--> 58 <213> ORGANISM: artificial
60 <220> FEATURE:
61 <221> NAME/KEY: misc_feature
62 <222> LOCATION: (1)..(18)

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## RAW SEQUENCE LISTING

DATE: 02/04/2002

PATENT APPLICATION: US/09/682,769B

TIME: 09:27:44

Input Set : C:\Crif3\Datahold\EFS\09682769\09682769B\PTO\_MS.txt

Output Set: N:\CRF3\02042002\I682769B.raw

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63 <223> OTHER INFORMATION: artificial DNA sequence, part cotton genome and part
transgene
66 <400> SEQUENCE: 5
67 cgattcagat caaacact                                     18
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71 <211> LENGTH: 18
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C--> 73 <213> ORGANISM: artificial
75 <220> FEATURE:
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77 <222> LOCATION: (1)..(18)
78 <223> OTHER INFORMATION: artificial DNA sequence, part cotton genome and part
transgene
81 <400> SEQUENCE: 6
82 caaatgtcaa tagcttgg                                     18
85 <210> SEQ ID NO: 7
86 <211> LENGTH: 320
87 <212> TYPE: DNA
C--> 88 <213> ORGANISM: artificial
90 <220> FEATURE:
91 <221> NAME/KEY: misc_feature
92 <222> LOCATION: (1)..(320)
93 <223> OTHER INFORMATION: artificial DNA sequence, part cotton genome and part
transgene
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99 atacgggtggc taacataagt agctgtgagt gagatgatcc cagtaatgtc taaaatcacg      120
101 gagcataaac ttaataaata taattatctt gattggagta agacgattca gatcaaacac      180
103 tgatagttta aactgaaggc gggaaacgac aatctgatcc cagcttgggc tgcaggtcga      240
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128 ccccttcgg cgtgcgcggt cagcgcaca gggcgcagcc ctggttaaaa acaaggttta      240
130 taaatattgg tttaaaagca ggttaaaaga caggtttagc gtggccgaaa aacgggcgga      300
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141 <210> SEQ ID NO: 9
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143 <212> TYPE: DNA

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## RAW SEQUENCE LISTING

DATE: 02/04/2002

PATENT APPLICATION: US/09/682,769B

TIME: 09:27:44

Input Set : C:\Crf3\Datahold\EFS\09682769\09682769B\PTO\_MS.txt

Output Set: N:\CRF3\02042002\I682769B.raw

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## VERIFICATION SUMMARY

DATE: 02/04/2002

PATENT APPLICATION: US/09/682,769B

TIME: 09:27:45

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:58 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:73 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
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L:113 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8